



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	<b>MAIL STOP</b>
	)	
Joanne Elizabeth Burn et al.	)	Group Art Unit: 1638
	)	
Application No.: 10/733,407	)	Examiner: BRENDAN O. BAGGOT
	)	
Filed: December 12, 2003	)	Confirmation No.: 4358
	)	
For: METHODS AND MEANS FOR	)	
MODULATING CELLULOSE	)	
BIOSYNTHESIS IN FIBER	)	
PRODUCING	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patent is not enclosed since it is no longer required.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee of \$180 set forth in 37 C.F.R. § 1.17(p) is enclosed.

This Information Disclosure Statement contains information which is not in the English language but was cited in the International Search Report a search report in a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

03/01/2007 JADD01 00000027 10733407

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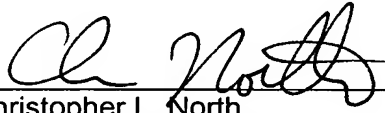
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: February 28, 2007

By:

  
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Christopher L. North  
Registration No. 50433

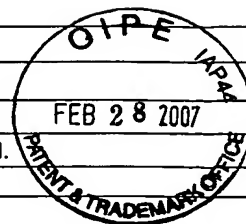
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**FIRST**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/733,407
Filing Date	December 12, 2003
First Named Inventor	Joanne Elizabeth Burn et al.
Examiner Name	BRENDAN O. BAGGOT
Attorney Docket No.	1021565-000122



**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,316,698	B1	Allen et al.	11-13-2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	97/24448*	A1	WO	07-10-97							
	98/50568*	A1	WO	11-12-98							
	2000-41685*	A	JP	02-15-2000	X						

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	ZUO et al., "KORRIGAN, an Arabidopsis Endo-1,4-β-Glucanase, Localizes to the Cell Plate by Polarized Targeting and Is Essential for Cytokinesis," <i>The Plant Cell</i> , July 2000, Vol. 12, 1137-1152, American Society of Plant Physiologists
	PENG et al., "Fractionation of carbohydrates in <i>Arabidopsis</i> root cell walls shows that three radial swelling loci are specifically involved in cellulose production," <i>Planta</i> , 2000, Vol. 211, 406-414, Springer-Verlag
	MONROE et al., Structure, Properties, and Tissue Localization of Apoplastic α-Glucosidase in Crucifers," <i>Plant Physiology</i> , February 1999, Vol. 199, 385-397, American Society of Plant Physiologists
	LANE et al., "Temperature-Sensitive Alleles of RSW2 Link the KORRIGAN Endo-1,4-β-Glucanase to Cellulose Synthesis and Cytokinesis in Arabidopsis," <i>Plant Physiology</i> , May 2001, Vol. 126 278-288, American Society of Plant Physiologists
	HIS et al., "Altered pectin composition in primary cell walls of <i>korrigan</i> , a dwarf mutant of <i>Arabidopsis</i> deficient in a membrane-bound endo-1,4-β-glucanase," <i>Planta</i> , 2001, Vol. 212, 348-358, Springer-Verlag

\*Copy attached.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.